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March 22, 2021

**VIA ELECTRONIC FILING**

The Honorable Jocelyn Boyd  
Chief Clerk/Administrator  
**Public Service Commission of South Carolina**  
101 Executive Center Drive  
Columbia, South Carolina 29211

RE: Dominion Energy South Carolina, Incorporated's Establishment of a  
Solar Choice Metering Tariff Pursuant to S.C. Code Ann. Section 58-40-  
20 (See Docket No. 2019-182-E)  
Docket No. 2020-229-E

Dear Ms. Boyd:

During the recent hearing in the above-captioned matter, Commissioner Carolyn L. Williams requested that Dominion Energy South Carolina, Inc. ("DESC") provide information regarding the options that residential and commercial customers would have available to them when the current net energy metering tariffs expire. DESC hereby submits the enclosed Late Filed Exhibit No. 8 in satisfaction of Commissioner Williams' request.

By copy of this letter, we are providing counsel for the South Carolina Office of Regulatory Staff and the other parties of record a copy of DESC's Late Filed Exhibit No. 8.

If you have any questions or concerns, please do not hesitate to contact us.

Very truly yours,

A handwritten signature in blue ink, appearing to read "K. Chad Burgess", with a long, sweeping horizontal line extending to the right.

K. Chad Burgess

KCB/kms  
Enclosure

cc: Parties of Record in Docket No. 2020-229-E  
(all via electronic mail only w/enclosure)

**BEFORE**

**THE PUBLIC SERVICE COMMISSION OF**

**SOUTH CAROLINA**

**DOCKET NO. 2020-229-E**

**IN RE:**

Dominion Energy South Carolina  
Incorporated's Establishment of a Solar  
Choice Metering Tariff Pursuant to  
S.C. Code Ann. Section 58-40-20 (See  
Docket No. 2019-182-E)

**DESC LATE FILED**  
**EXHIBIT NO. 8**

During the hearing in the above-referenced docket, Commissioner Carolyn (“Carolee”) L. Williams requested that Dominion Energy South Carolina, Inc. (“DESC” or “Company”) provide information regarding the options that residential and commercial customers would have available to them when the current net energy metering (“NEM”) tariffs expire. Commissioner Williams also requested that the Company provide the options available to residential and commercial customers who wish to install a new solar photovoltaic system after May 31, 2021. DESC hereby submits this late-filed exhibit in satisfaction of Commissioner Williams’ request.

DESC's Rider to Retail Rates – Second NEM for Renewable Energy Facilities, which allows 1:1 annual netting of energy on retail electric service rates, was closed to new customers effective May 4, 2019. Existing customers taking service under this Rider can continue to do so through December 31, 2025. When this rider expires on December 31, 2025, these participating net energy metering customers will have the three options available to them. More specifically, they may choose to (i) transition to the solar choice tariff proposed by DESC in this docket; (ii)

enter into an off-set only arrangement with the Company; or (iii) enter into a buy all/sell all arrangement with DESC.

DESC's Rider to Retail Rates – Third NEM for Renewable Energy Facilities is essentially the same in content as the Second NEM Rider discussed above, except that its availability is limited to the time period of May 17, 2019 – May 31, 2021. Existing customers taking service under this Rider can continue to do so through May 31, 2029. When this rider expires on May 31, 2029, these participating net energy metering customers will have the three options available to them. More specifically, they may choose to (i) transition to the solar choice tariff proposed by DESC in this docket; (ii) enter into an off-set only arrangement with the Company; or (iii) enter into a buy all/sell all arrangement with DESC.

For those customers who participate under DESC's Rider to Retail Rates – Second NEM for Renewable Energy Facilities, the Commission's decision in this docket will not impact them until December 31, 2025, and for those customers who participate under DESC's Rider to Retail Rates – Third NEM for Renewable Energy Facilities, the Commission's decision in this docket will not impact them until May 31, 2029.

With that background, DESC now turns to Commissioner Williams' other request that inquired about the financial considerations that these customers will evaluate when they are deciding whether to (i) transition to the solar choice tariff proposed by DESC in this docket; (ii) enter into an off-set only arrangement with the Company; or (iii) enter into a buy all/sell all arrangement with DESC.<sup>1</sup>

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<sup>1</sup> The information provided herein represents a reasonable estimate of projected bill savings and was developed using average usage information from existing customers and current DESC rates as of March 22, 2021. This data is subject to change based upon many factors, including but

**A. Residential Customer Examples**

**1. Existing NEM Customer Today and New NEM Customer after May 31, 2021 – 3 kilowatt system**

In this docket, and for a Rate 8 residential customer, DESC modeled a three kilowatt (“kW”) solar photovoltaic system. As stated above, DESC’s Rider to Retail Rates – Second NEM for Renewable Energy Facilities will no longer be available for current NEM participants after December 31, 2025, and the Company’s Rider to Retail Rates – Third NEM for Renewable Energy Facilities will no longer be available for current NEM participants after May 31, 2029. In other words, DESC existing NEM customers will not be required to transition to a new tariff until January 1, 2026, at the earliest or for other customers not until June 1, 2029, at the earliest. An existing NEM customer is experiencing a bill savings today of approximately \$568 annually.

Below are the options that these customers will have available to them when these riders expire along with projected bill savings, including new customers who install a solar system after May 31, 2021.

- **Solar Choice Metering Tariff.** If the Commission approves the Solar Choice Metering Tariff as presented by DESC in this proceeding, then the Company anticipates that a Rate 8 customer with a 3 kW system will experience a bill savings of approximately \$516 annually.

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not limited to, system size and individual customer usage characteristics. Accordingly, these amounts are for illustrative purposes only and should not be used or relied upon by any DESC customers when making a decision in connection with deploying solar generation at their homes or businesses.

- **Off-Set Only Arrangement.** If a customer elects to enter into an off-set only arrangement with the Company, then DESC anticipates that this customer will experience a bill savings of approximately \$467 annually.
- **Buy-All/Sell-All Arrangement.** If a customer elects to enter into a buy-all/sell-all arrangement with the Company, then DESC anticipates that this customer will experience a bill savings of approximately \$99 annually.

## **2. Existing NEM Customer Today and New NEM Customer – 7.2 kW systems**

In this docket, and for a Rate 8 residential customer, DESC also modeled a 7.2 kW solar photovoltaic system. An existing NEM customer is experiencing a bill savings today of approximately \$1,351 annually.

Below are the options that these customers will have available to them when these riders expire along with projected bill savings.

- **Solar Choice Metering Tariff.** If the Commission approves the Solar Choice Metering Tariff as presented by DESC in this proceeding, then the Company anticipates that a Rate 8 customer with a 7.2 kW system will experience a bill savings of approximately \$585 annually.
- **Off-Set Only Arrangement.** If a customer elects to enter into an off-set only arrangement with the Company, then DESC anticipates that this customer will experience a bill savings of approximately \$659 annually.

- **Buy-All/Sell-All Arrangement.** If a customer elects to enter into a buy-all/sell-all arrangement with the Company, then DESC anticipates that this customer will experience a bill savings of approximately \$313 annually.

## **B. Commercial Customer Examples**

### **1. Existing NEM Customer Today and New NEM Customer – 7.5 kilowatt system**

In this docket, and for a Rate 9 small general service customer, DESC modeled a 7.5 kW solar photovoltaic system. As stated above, DESC's Rider to Retail Rates – Second NEM for Renewable Energy Facilities will no longer be available for current NEM participants after December 31, 2025, and the Company's Rider to Retail Rates – Third NEM for Renewable Energy Facilities will no longer be available for current NEM participants after May 31, 2029. Below are the options that these customers will have available to them when these riders expire along with projected bill savings. An existing NEM customer is experiencing a bill savings today of approximately \$1,383 annually.

- **Solar Choice Metering Tariff.** If the Commission approves the Solar Choice Metering Tariff as presented by DESC in this proceeding, then the Company anticipates that a Rate 9 small general service customer with a 7.5 kW system will experience a bill savings of approximately \$1,314 annually.
- **Off-Set Only Arrangement.** If a customer elects to enter into an off-set only arrangement with the Company, then DESC anticipates that this customer will experience a bill savings of approximately \$1,152 annually.

- **Buy-All/Sell-All Arrangement.** If a customer elects to enter into a buy-all/sell-all arrangement with the Company, then DESC anticipates that this customer will experience a bill savings of approximately \$328 annually.

## 2. Existing NEM Customer Today and New NEM Customer – 18 kW systems

In this docket, and for a Rate 9 small general service customer, DESC also modeled an 18.2 kW solar photovoltaic system. An existing NEM customer is experiencing a bill savings today of approximately \$3,305 annually.

Below are the options that these customers will have available to them when these riders expire along with projected bill savings.

- **Solar Choice Metering Tariff.** If the Commission approves the Solar Choice Metering Tariff as presented by DESC in this proceeding, then the Company anticipates that a Rate 9 small general service customer with an 18 kW system will experience a bill savings of approximately \$1,359 annually.
- **Off-Set Only Arrangement.** If a customer elects to enter into an off-set only arrangement with the Company, then DESC anticipates that this customer will experience a bill savings of approximately \$1,612 annually.
- **Buy-All/Sell-All Arrangement.** If a customer elects to enter into a buy-all/sell-all arrangement with the Company, then DESC anticipates that this customer will experience a bill savings of approximately \$863 annually.